RAW SEQUENCE LISTING

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Application Serial Number: _____ 09/920,137 F _____
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IFW16

RAW SEQUENCE LISTING   DATE: 10/25/2005
PATENT APPLICATION: US/09/920,137F   TIME: 14:30:39

Input Set : A:\PTO.TS.txt
Output Set: N:\CRF4\10252005\I920137F.raw

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    5 <110> APPLICANT: Giles-Komar, Jill; David Shealy; David Knight; Bernie Scallon; George
    6        Heavner
    8 <120> TITLE OF INVENTION: ANTI-TNF ANTIBODIES, COMPOSITIONS, METHODS AND USES
   10 <130> FILE REFERENCE: CEN0250 NP
   12 <140> CURRENT APPLICATION NUMBER: US 09/920,137F
   13 <141> CURRENT FILING DATE: 2001-08-01
   15 <150> PRIOR APPLICATION NUMBER: 60/223,360
   16 <151> PRIOR FILING DATE: 2000-08-07
   18 <150> PRIOR APPLICATION NUMBER: 60/236,826
   19 <151> PRIOR FILING DATE: 2000-09-29
   21 <160> NUMBER OF SEQ ID NOS: 15
   23 <170> SOFTWARE: PatentIn Ver 3.1
   25 <210> SEQ ID NO: 1
   26 <211> LENGTH: 5
   27 <212> TYPE: PRT
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   32 1               5
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   35 <211> LENGTH: 17
   36 <212> TYPE: PRT
   37 <213> ORGANISM: Homo sapiens
W--> 38 <400> SEQUENCE: 2
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   41 1               5                   10                  15
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   44 <211> LENGTH: 17
   45 <212> TYPE: PRT
   46 <213> ORGANISM: Homo sapiens
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   49 Asp Arg Gly Ile Ala Ala Gly Gly Asn Tyr Tyr Tyr Tyr Gly Met Asp Val
   50 1               5                   10                  15
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   53 <211> LENGTH: 11
   54 <212> TYPE: PRT
   55 <213> ORGANISM: Homo sapiens
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   58 Arg Ala Ser Gln Ser Val Tyr Ser Tyr Leu Ala
   59 1               5                   10
   61 <210> SEQ ID NO: 5
   62 <211> LENGTH: 7
   63 <212> TYPE: PRT
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W-->    65 <400> SEQUENCE: 5
        67 Asp Ala Ser Asn Arg Ala Thr
        68 1               5
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        71 <211> LENGTH: 10
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        73 <213> ORGANISM: Homo sapiens
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        77 1               5                   10
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        80 <211> LENGTH: 126
        81 <212> TYPE: PRT
        82 <213> ORGANISM: Homo sapiens
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        86 1               5                   10                  15
        88 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Ile Phe Ser Ser Tyr
        89                 20                  25                  30
        91 Ala Met His Trp Val Arg Gln Ala Pro Gly Asn Gly Leu Glu Trp Val
        92             35                  40                  45
        94 Ala Phe Met Ser Tyr Asp Gly Ser Asn Lys Lys Tyr Ala Asp Ser Val
        95     50                  55                  60
        97 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
        98 65                  70                  75                  80
       100 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
       101                 85                  90                  95
       103 Ala Arg Asp Arg Gly Ile Ala Ala Gly Gly Asn Tyr Tyr Tyr Tyr Gly
       104             100                 105                 110
       106 Met Asp Val Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser
       107             115                 120                 125
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       112 <211> LENGTH: 108
       113 <212> TYPE: PRT
       114 <213> ORGANISM: Homo sapiens
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       117 Glu Ile Val Leu Thr Gln Ser Pro Ala Thr Leu Ser Leu Ser Pro Gly
       118 1               5                   10                  15
       120 Glu Arg Ala Thr Leu Ser Cys Arg Ala Ser Gln Ser Val Tyr Ser Tyr
       121             20                  25                  30
       123 Leu Ala Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu Ile
       124             35                  40                  45
       126 Tyr Asp Ala Ser Asn Arg Ala Thr Gly Ile Pro Ala Arg Phe Ser Gly
       127     50                  55                  60
       129 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Glu Pro
       130 65                  70                  75                  80
       132 Glu Asp Phe Ala Val Tyr Tyr Cys Gln Gln Arg Ser Asn Trp Pro Pro
       133             85                  90                  95
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135 Phe Thr Phe Gly Pro Gly Thr Lys Val Asp Ile Lys
136             100                 105
139 <210> SEQ ID NO: 9
140 <211> LENGTH: 157
141 <212> TYPE: PRT
142 <213> ORGANISM: Homo sapiens
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145 Val Arg Ser Ser Ser Arg Thr Pro Ser Asp Lys Pro Val Ala His Val
146 1           5                 10              15
148 Val Ala Asn Pro Gln Ala Glu Gly Gln Leu Gln Trp Leu Asn Arg Arg
149             20              25              30
151 Ala Asn Ala Leu Leu Ala Asn Gly Val Glu Leu Arg Asp Asn Gln Leu
152         35              40              45
154 Val Val Pro Ser Glu Gly Leu Tyr Leu Ile Tyr Ser Gln Val Leu Phe
155     50              55              60
157 Lys Gly Gln Gly Cys Pro Ser Thr His Val Leu Leu Thr His Thr Ile
158 65              70              75              80
160 Ser Arg Ile Ala Val Ser Tyr Gln Thr Lys Val Asn Leu Leu Ser Ala
161             85              90              95
163 Ile Lys Ser Pro Cys Gln Arg Glu Thr Pro Glu Gly Ala Glu Ala Lys
164             100             105             110
166 Pro Trp Tyr Glu Pro Ile Tyr Leu Gly Gly Val Phe Gln Leu Glu Lys
167         115             120             125
169 Gly Asp Arg Leu Ser Ala Glu Ile Asn Arg Pro Asp Tyr Leu Asp Phe
170     130             135             140
172 Ala Glu Ser Gly Gln Val Tyr Phe Gly Ile Ile Ala Leu
173 145             150             155
175 <210> SEQ ID NO: 10
176 <211> LENGTH: 15
177 <212> TYPE: DNA
178 <213> ORGANISM: Homo sapiens
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181  agatatacta tgcac                                       15
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184 <211> LENGTH: 51
185 <212> TYPE: DNA
186 <213> ORGANISM: Homo sapiens
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189  gttatatcat ttgatggaag caataaatac tacgtagact ccgtgaaggg c    51
191 <210> SEQ ID NO: 12
192 <211> LENGTH: 30
193 <212> TYPE: DNA
194 <213> ORGANISM: Homo sapiens
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200 <211> LENGTH: 42
201 <212> TYPE: DNA
202 <213> ORGANISM: Homo sapiens
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Input Set : **A:\PTO.TS.txt**
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     208 <211> LENGTH: 18
     209 <212> TYPE: DNA
     210 <213> ORGANISM: Homo sapiens
W--> 211 <400> SEQUENCE: 14
     213  gatgcatcca acagggcc                                       18
     215 <210> SEQ ID NO: 15
     216 <211> LENGTH: 21
     217 <212> TYPE: DNA
     218 <213> ORGANISM: Homo sapiens
W--> 219 <400> SEQUENCE: 15
     221  cagcagcgta gcaactggcc t                                   21
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VERIFICATION SUMMARY   DATE: 10/25/2005
PATENT APPLICATION: **US/09/920,137F**   TIME: 14:30:40

Input Set : **A:\PTO.TS.txt**
Output Set: **N:\CRF4\10252005\I920137F.raw**

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L:47 M:283 W: Missing Blank Line separator, <400> field identifier
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L:65 M:283 W: Missing Blank Line separator, <400> field identifier
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L:143 M:283 W: Missing Blank Line separator, <400> field identifier
L:179 M:283 W: Missing Blank Line separator, <400> field identifier
L:187 M:283 W: Missing Blank Line separator, <400> field identifier
L:195 M:283 W: Missing Blank Line separator, <400> field identifier
L:203 M:283 W: Missing Blank Line separator, <400> field identifier
L:211 M:283 W: Missing Blank Line separator, <400> field identifier
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